

TERMINALS





✓ Activ



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE) CONTACT, AMPSEAL

AMP | AMPSEAL

770520-1

TE Internal Number: 770520-1

Always EU RoHS/ELV Compliant

Terminal Style Receptacle/Socket

Terminal Transmits 0 – 24 A (Low Power)

Sealed No

Wire Size Search (mm²) .5, .6, .75, .85, 1, 1.25, 1.3, 1.4, 1.5

Wire Size Search (AWG) 15, 16, 17, 18, 19, 20

Interface Plating Tin (Sn)

Product Drawings CONTACT, AMPSEAL

PDF **English**

CAD Files Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP English

PDF **English**

Product Specifications

Product Specification AMPSEAL* Connectors

PDF **English**

Application Specification AMPSEAL Automotive Plug Connector And Header Assembly

English

Qualification Test Report AMPSEAL Connectors

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_770520-1_09302015029_dmtec

PDF **English**

Instruction Sheets

Instruction Sheet (U.S.) INSTRUCTION SHEET, AMPSEAL AUTOMOTIVE CONTACT 770520

PDF **English**

INSTRUCTION SHEET, AMPSEAL AUTOMOTIVE CONTACT 770520

TIF **English**

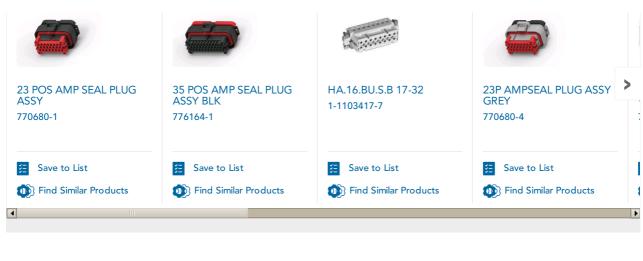
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Sealed Receptacle Style	No 180°
Contact Features	Terminal Style	Receptacle/Socket
	Interface Plating	Tin (Sn)
	Typical Current Rating (A)	17
Termination Features	Termination Method	Crimp
	Crimp Type	F-Crimp
Dimensions	Wire Size Search (mm²)	.5, .6, .75, .85, 1, 1.25, 1.3, 1.4, 1.5
	Wire Size Search (AWG)	15, 16, 17, 18, 19, 20
	Wire Size	.5 – 1.5 mm ² [16 – 20 AWG]
	Wire Insulation Diameter	1.7 – 2.7 mm [.067 – .106 in]
Usage Conditions	Operating Temperature (Max) (°C)	80, 85, 90, 100, 105, 110, 120, 125
	Operating Temperature (Max) (°F)	176, 185, 194, 212, 221, 230, 248, 257
	Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
Packaging Features	Packaging Method	Package
	Packaging Quantity	5000
Other	Terminal Transmits	0 – 24 A (Low Power)
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT

PDF

VIEW ALL PRODUCT COMPLIANCE







Application Tooling - OCEAN Applicators Not in Scope for EU RoHS/ELV Compliance OC-AT-S-FA-080F120O-001-0142 - 2151376-2 Region Worldwide TE INTERNAL NUMBER: 2151376-2 ✓ Active

Tool Type **Applicator** Spare Parts Tooling **No** Applicator Style OCEAN -Atlantic

Applicator Feed Style Side Feed



Tooling



Application Tooling - OCEAN Applicators OC-PA-S-FM-080F120O-001-0142 - 2-2151376-1 TE INTERNAL NUMBER: 2-2151376-1

PRODUCT - TOOLINGS

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling No

Applicator Style OCEAN - Pacific

Applicator Feed Style Side Feed



Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators AMP

OC-080F120O-CRIMPTOOLINGKIT - 7-2151376-7
TE INTERNAL NUMBER: 7-2151376-7

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare**

Parts Kit

